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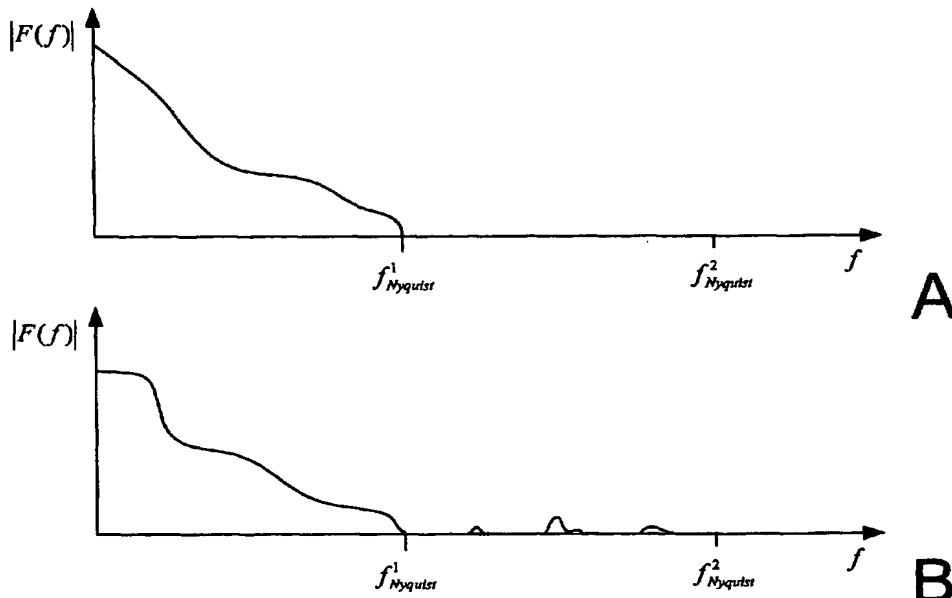
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(54) Title: A UNIT FOR AND METHOD OF IMAGE CONVERSION



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(57) **Abstract:** An image conversion unit (100,200,300) for converting a first image (101) with a first resolution into a second image (103) with a second resolution, the second resolution being higher than the first resolution is disclosed. The image conversion unit (100,200,300) comprises a noise generator (106) for generating noise and a combining unit (104) arranged to add the noise to the second image (103). Preferably the noise that is added comprises spectral components which are in a part of a frequency spectrum which is above the Nyquist frequency of the first image. Optionally the image conversion unit comprises a noise measurement unit (302) to control the noise generator (106).



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